

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A01G1/04 A01N63/00 C12N11/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A01G A01N C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATEL HARDIK ET AL: "Biomethanation of low pH petrochemical wastewater using up-flow fixed-film anaerobic bioreactors" WORLD JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol. 16, no. 1, February 2000 (2000-02), pages 69-75, XP002302995 ISSN: 0959-3993 page 70; table 1 page 71, right-hand column - page 73 page 74, right-hand column</p> <p>-----</p> <p>-/-</p>	1-6

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

2 November 2004

Date of mailing of the International search report

11/11/2004

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/HU2004/000063

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SPARROW S D JR ET AL: "NODULATION NITROGEN FIXATION AND SEED YIELD OF NAVY BEANS PHASEOLUS-VULGARIS AS INFLUENCED BY INOCULANT RATE AND INOCULANT CARRIER" AGRONOMY JOURNAL, vol. 75, no. 1, 1983, pages 20-24, XP009038765 ISSN: 0002-1962 p. 23 -passage bridging left column and right column-table 3 page 24	1-6
Y	PACZKOWSKI M W ET AL: "SURVIVAL OF RHIZOBIUM-PHASEOLI IN COAL BASED LEGUME INOCULANTS" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 38, no. 4, 1979, pages 612-615, XP009038990 ISSN: 0099-2240 page 612, right-hand column - page 613, left-hand column page 614, right-hand column	1-6
Y	US 4 875 921 A (PAAU ALAN) 24 October 1989 (1989-10-24) column 3, line 39 - line 52; example 1	1-6
Y	DATABASE WPI Section Ch, Week 200203 Derwent Publications Ltd., London, GB; Class C04, AN 2002-018313 XP002302957 & CN 1 310 151 A (ZHANG R) 29 August 2001 (2001-08-29) cited in the application abstract	1-6
A	WO 92/08355 A (LIPHATECH INC) 29 May 1992 (1992-05-29) page 5, line 21 - line 23 page 6, line 14 - line 22; claim 1	1-6
A	EP 0 314 439 A (NATIVE PLANTS INC) 3 May 1989 (1989-05-03) page 3, line 50 - page 4, line 5	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/HU2004/000063

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